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	eduction Act of 1995,	no persons a	U.S. Patent a required to respond to a collection of	ind Tradem	ark Office: t	PTO/SB/21 (05-03) hrough 04/30/2003. OMB 0651-00321 J.S. DEPARTMENT OF COMMERCE displays a valid OMB control number.	_
PANEMARY			Application Number	09/876	,925	· ·	1
TRANS	MITTAL		Filing Date	June 8	, 2001		1
FC	RM		First Named Inventor	Theod	ore G. Dia	imond	1
(to be used for all corre	spondence after initi	al filing)	Art Unit	2175			1
			Examiner Name	Yicun \	₩u		1
Total Number of Pages i	n This Submission	23	Attorney Docket Number	28310	3009US		1
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After Final		Petiti	on to Convert to a		Appeal C	Communication to Group	
Affidavits/decla	aration(c)	Provi	sional Application			Notice, Brief, Reply Brief)	
l <u></u>			er of Attorney, Revocation		Proprieta	ary Information	
Extension of Time F	Request	Chan	ge of Correspondence Address		Status L	etter	
Express Abandonm	ent Request	Term	inal Disclaimer			nclosures:	
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Firm or Individual name	en D. Lawrenz						
Signature	WI)L		•				
Date	April 21, 2						1
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	correspondence is I	peing facsimi	ile transmitted to the USPTO or o	deposited	with the U	Inited States Postal Service with Alexandria, VA 22313-1450 on	1
Typed or printed name	Stephen P. Whe	lan				/	1
Signature	Steph	D. Wh	da		Date	April 21,2004	1

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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101,840,822

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M lissa Anne Riesland		NECLIVED
Additional name(s) of X No		
conveying party(ies)	Street Address: 46 quai Alphonse Le Gallo	APR 2 8 2004
attached:	F-92100 Boulogne Billancourt France	71111 20 0 0 0
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2 N	J	Technology Center 2100
3. Nature of convenance:	City: Boulogne Billancourt State: France	Zip:
X Assignment Merger Security Agreement Change of Name		
Security Agreement Change of Name Other		
Odlei	Addising I was seen to	
Execution Date: August 8, 2001, August 8, 2001, July 20, 2001 and July 19, 2001 respectively	Additional name(s) & address(es) attached?	X No
4. Application number(s) or patent number(s): Serial No. 09/876,925	·	
If this document is being filed together with a new application, the execu		
A. Patent Application No.(s) U.S. 09/876,925	B. Patent No.(s)	
Additional numbers attached?	X No	
5. Name and address of party to whom correspondence	6. Total number of applications and patents involved:1_	
concerning document should be mailed:	and patents involved1_	-
Name: JOSEPH S. TRIPOLI		
Internal Address: PATENT OPERATIONS	7. Total Fee (37 CFR 3.41): \$40.00	
THOMSON multimedia Licensing Inc.	Enclosed	
	X Authorized to be charged to deposit account	
Street Address: PO Box 5312	8. Deposit account number:	<del></del>
City DDINGETON Come NEW IEDGEV 7'- 00542 5212	07-0832	
City: PRINCETON State: NEW JERSEY Zip :08543-5312		
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Joel M. Fogelson	710%	
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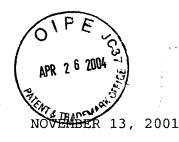
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For	orm PTO-1586 lev. 10/02, modified)	RECORDATION F	FORM COVER SHEET	U.S. Department of Commerce
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Adc	ditional names of conveying parties attac	ched? ☐ Yes ☒ No		
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<del></del>	ecution date: November 13, 2		Additional names of receiving parties	s attached?   Yes   No
4.	Application number(s) and/or If this document is being filed  A. Patent Application No.(s) 09/876,925	d together with a new ar	pplication, the execution date  B. Patent No.(s):	of the application is:
		Additional numbers atta	ached: Yes 🗵 No	<u></u>
5.	Name and address of party to correspondence concerning deshould be mailed:	o whom	6. Total No. of applicat involved: one (1)	tions and patents
	Customer No. 25096		7. Total fee (37 CFR §3.41	i): <u>\$40.00</u>
	Steven D. Lawrenz Perkins Coie LLP	J		
:	P.O. Box 1247		☐ Charge Deposit Acco	ount No. 50-0665
	Seattle, Washington 9811 (206) 359-8000	11-1247	8. Deposit Account No. <u>50</u>	<u>-0665</u>
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	Statement and signature:  To the best of my knowledge a copy is a true copy of the original steven D. Lawrenz  Name of Person Signing	ninal document		April 21, 2004
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RECORDATION DATE: 08/31/2001

REEL/FRAME: 012147/0004

NUMBER OF PAGES: 5

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

DIAMOND, THEODORE GEORGE

DOC DATE: 08/08/2001

ASSIGNOR:

HENDRICK, DANIEL ALLEN

DOC DATE: 08/08/2001

ASSIGNOR:

REHM, ERIC CARL

DOC DATE: 07/20/2001

ASSIGNOR:

RIESLAND, MELLSSA ANNE

DOC DATE: 07/19/2001

ASSIGNEE:

THOMSON LICENSING S.A. 46 QUAI ALPHONSE LE GALLO F-92100 BOULOGNE BILLANCOURT, FRANCE

SERIAL NUMBER: 09876925

PATENT NUMBER:

FILING-DATE: 06/08/2001

ISSUE DATE:

SHARON BROOKS, EXAMINER ASSIGNMENT DIVISION OFFICE OF PUBLIC RECORDS

### ASSIGNMENT AND AGREEMENT IN AN APPLICATION FOR LETTERS PATENT OF THE UNITED STATES OF AMERICA

· I hereby de	eclare that I am the sole inventor (if only one inventor is		
(II bluidi inveniors d	are named below) of the inventions relating to	FUL	JLL-TEXT RELEVANCY RANKING
described in an en			
aescribea in an ap	plication for Letters Patent of the United States of Ame		09/876 925
Assignment/Agree	ment.		ber, executed by me on even date with my execution of this
For valuable	e consideration received. I hereby sell, assign and tran	nsfer to	THOMSON LICENSING S.A., a corporation duly organized
for all countries in a	the laws of the country of France, its successors, and a and to said inventions, and all the rights and privileges i	issigns i under d	my entire right, title and interest, any and all Letters Patent that may be granted therefor,
and any aivisions, c	continuations, reissues and extensions thereof.		
declarations and d	T, when requested, I will, without charge to said corp.  Io all acts which may be necessary, desirable or con-	oration	in but at its expense, sign all papers, take all rightful oaths, make all rightfu nt for securing and maintaining patents or other forms of protection for sai
with a more than any at	10 all countries and for vesting title thereto in said corn	noration	nn its successors assigns or nomineer
r agree tha	t I will communicate to said corporation or its represen	tativae	is any facts known to me respecting said inventions and when edings, and generally do everything possible to aid said corporation,
ils successors, assigi	ris and legal representatives of nominees, to obtain or	enforc	CP Droper protection for said inventions in any and all acception
i dumonze i	UNA EMPOWER SAID COMPANDION. ITS SUCCESSORS ASSIGNS	OF DOE	minees to make application for patent or other forms of most will be
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Property, as amend written or oral author	hea, or by any convention which may helicetout be	e subst	tituted for it, and to invoke and claim such right of priority without furthe
I hereby co	onsent that a copy of this assignment shall be deem	ed a f	full legal and formal equivalent of any assignment, consent to file or like
document which m	iay be required in any country for any numbre and ma	ara nar	uticularly in proof of the right of the raid corneration as its surrous
International Conve	Divitor patent or other proper protection for said inver ention for the Protection of Industrial Property, as amen	ntions, i ided o	and to claim the aforesaid benefits of the right of priority provided by the
i covenant	WITH THOMSON LICENSING S.A., Its successors, assigns	legal r	representatives and naminees that to the best of my lead to the desired
itte and interest nei	ein conveyed by me are tree and clear of any encum	nbranc	ce, and that I have full right to convey the same as herein expressed.
Signed at	Seattle, Washington	Date	1 8-8-2001 L Thirdresoprement
			1 1 0 0
Inventor (1)	THEODORE GEORGE DIAMOND		1 hurdright town
	(Type or Print)		(Signature in Full. No initfals.)
Post	Office Address 3221 37th Avg C Coattle	~ \A/~	cabin atom 00144
	3221 37 Ave. 3., Seame	∌, vvc	dsningfon 98144
1st Witness	Monte Hayward		Mark Land
_	(Type or Print)		(Signature To Fux. Se initials)
2ndWitness	John Utz III		1 N la (VI) Tr.
	(Type or Print)		(Signature in Full. No initials)
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Signed at —	Seattle, Washington	Date	2/ 8-8-204
Inventor (2)	DANIEL ALLEN HENDRICK		in the best
	(Type or Print)		(Signature in Full. No infitials.)
	(7,50 5,1 11.17)		(organizate in rail. 140 initials.)
Post	Office Address 4118 169th Ct. NE, Redmo	ond,	Washington 98052
1st Witness	Monte Hayword		they have
	(Type or Print)		(Signature/W.Full. No initials)
2ndWitness	John Uts TIT		C/ C
	(Type or Print)		(Signature in Full. No initials.)
Signed at —		Date	
In., and a (2)			
Inventor (3)	ERIC CARL REHM		
	(Type or Print)		(Signature in Full. No initials.)
Post	Office Address 353 Wallace Way NE #3,	Bain	nbridge Island, Washington 98110
1st Witness			
	(Type or Print)		(Signature in Full. No Initials.)
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2ndWitness	(Type or Print)		(Signature in Full. No initials)
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# ASSIGNMENT AND AGREEMENT IN AN APPLICATION FOR LETTERS PATENT OF THE UNITED STATES OF AMERICA

I hereby	declare that I am the sole inventor (if only one invent				joint inventors	
(if plural inventors	s are named below) of the inventions relating to	FU	LL-TEXT RELEVANC	Y RANKING		
described in an o	application for Letters Patent of the United States of A			June 8, 2001	Under Serial No. 09/876,925	
Assignment/Agre	or, if not identified here by filing date and seement.					
For valua	ble consideration received. I hereby sell, assign and	transfer to	THOMSON LICEN	ISING S.A., a corporat	ion duly organized	
for all countries in	er the laws of the country of France, its successors, and and to said inventions, and all the rights and privileg	id assigns ies under	my entire right, tit	le and interest,	granto el dinaso fo	
and any divisions	i, continuations, reissues and extensions thereof.				=	
l agree ti declarations and	hat, when requested, I will, without charge to said c I do all acts which may be necessary, desirable or c	orporatio	n but at its expen	se, sign all papers, to	ke all rightful oaths, make	all rightfu
inventions in any	and all countries and for vesting title thereto in said a	orporatio	n, its successors, c	segnimon or nominage		on for said
l agree th	nat I will communicate to said corporation or its repre d corporation and at its expense will testify in any leg	sentatives	any facts known	to me respecting said	d inventions and when	
ITS SUCCESSORS, CISS	signs and legal representatives or nominees, to obtain	n or enforc	e proper protect	ion for said inventions	in any and all countries	
i autnoriz	e and empower said corporation, its successors, assi	ans or no	minees to make.	application for paten	t or other form of protect	on for saic
protection for sat	or their own name, or in my/our name, in any and a id inventions filed by it or them, the benefit of the rig	nt of prior	ity provided by th	ne International Conv	antion for the Protoction o	of Industria
Property, as ame	anded, or by any convention which may henceforth	n be subs	tituted for it, and	to Invoke and claim	such right of priority with	out further
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accument which	May be required in any country for any purpose and	more na	rticularly in proof (	of the right of the earld	comporation or its success	
or nominees to a International Con	apply for patent or other proper protection for said in evention for the Protection of Industrial Property, as an	iventions, nended (	and to claim the	aforesaid benefits of	the right of priority provide	led by the
i covenai	nt with THOMSON LICENSING S.A., its successors, assic	ıns, leaalı	representatives c	ind nominees that to	the best of my knowledge	e the riaht.
title and interest h	nerein conveyed by me are free and clear of any end	cumbranc	e, and that I hay	e full right to convey t	he same as herein express	ed.
Signed at	Constitution NA/Analytic actions	Desta	/ (M.V.		(C)	
Signed di	Seattle, Washington	Date -		1 1CZ / XX P/A		_
Inventor (4)	A 451 100 A A A A A I I I I I I I I I I I I I I		7			Ì
Inventor (4)	MELISSA ANNE RIESLAND		7. 8.1	9 200		]
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Po	ost Office Address 915 NW 57th St., Seatt		shinateh 981	07		1
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1st Witness	John De Kost	_				-
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Signed at	- 12	Date				]
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Inventor (5)			<u></u>			
	(Type or Print)		(Signature in	n Full. No initials.)		
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Inventor (6)						
	(Type or Print)		(Signature in	Full. No initials.)		1
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# ASSIGNMENT AND AGREEMENT IN AN APPLICATION FOR LETTERS PATENT OF THE UNITED STATES OF AMERICA

	declare that I am the sole inventor (if only one inventors are named below) of the inventions relating to		d below) or one of
described in an a	application for Letters Patent of the United States of Ar	maria a filo	d on
described in dire			09/876,925
and existing under for all countries in and any divisions.  I agree the declarations and inventions in any.  I agree the requested by said its successors, assembly control in the control of the control	perment.  The consideration received, I hereby sell, assign and to the laws of the country of France, its successors, and and to said inventions, and all the rights and privilege, continuations, relssues and extensions thereof.  That, when requested, I will, without charge to said cot all acts which may be necessary, desirable or cot and all countries and for vesting title thereto in said cot at I will communicate to said corporation or its represed corporation and at its expense will testify in any legal registers and legal representatives or nominees, to obtain the and empower said corporation, its successors, assign their own name, or in my/our name, in any and all a dinventions filed by it or them, the benefit of the right ended, or by any convention which may henceforth thorization from me.	ransfer to 1 d assigns mass under assumer assu	but at its expense, sign all papers, take all rightful oaths, make all rightful for securing and maintaining patents or other forms of protection for said, its successors, assigns or nominees. any facts known to me respecting said inventions and when lings, and generally do everything possible to aid said corporation, exproper protection for said inventions in any and all countries. Indees, to make application for patent or other form of protection for said and to invoke and claim for any application for patent or other form of y provided by the International Convention for the Protection of Industrial futed for it, and to invoke and claim such right of priority without further
document which or nominees to a International Con I covenar	may be required in any country for any purpose and pply for patent or other proper protection for said in wention for the Protection of Industrial Property, as am nt with THOMSON LICENSING S.A., its successors, assign	more parti ventions, c lended, or ns, legal re	ull legal and formal equivalent of any assignment, consent to file or like icularly in proof of the right of the said corporation or its successors, assigns and to claim the aforesaid benefits of the right of priority provided by the by any convention which may henceforth be substituted for it. spresentatives, and nominees, that to the best of my knowledge the right, and that I have full right to convey the same as herein expressed.
Signed at	Seattle, Washington	Date	
Inventor (1)	THEODORE GEORGE DIAMOND		
	(Type or Print)		(Signature in Full. No initials.)
Po	ost Office Address 3221 37 <sup>th</sup> Ave. S., Seat	ttle, Wa	ishington 98144
1st Witness	(Type or Print)		(Signature in Full. No initials.)
2ndWitness	(Type or Print)		(Signature in Full. No initials.)
Signed at	Seattle, Washington	Date	
Inventor (2)	DANIEL ALLEN HENDRICK (Type or Print)		(Signature in Full. No initials.)
Po	ost Office Address 4118 169 <sup>th</sup> Ct. NE, Redi	mond, \	Washington 98052
1st Witness	(Type or Print)		(Signature in Full. No initials.)
2ndWitness	(Type or Print)		(Signature in Full. No initials.)
Signed at	Sydney, NSW, Australia Seattle, Washington	<sup>'</sup> Date	20 July 2001
Inventor (3)	ERIC CARL REHM (Type or Print)		(Signature in Full. No initials.)
Po	ost Office Address 353 Wallace Way NE	‡3, Bain	bridge Island, Washington 98110
1st Witness	Kristina Ractionat		(Signature in Full. No Initials.)
2ndWitness	JAIME LACHS		Jame lachs
L	(Type or Print)		(Signature in Full. No initials.)

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#### ASSIGNMENT AND AGREEMENT IN AN APPLICATION FOR LETTERS PATENT OF THE UNITED STATES OF AMERICA

I hereby (if plural inventor	declare that I am the sole inventor (if only one invent s are named below) of the inventions relating to		below) or one of -TEXT RELEVANCY		joint inventors	
described in an	application for Letters Patent of the United States of A	America filed	d on	June 8, 2001	Under Serial No.	
	or, if not identified here by filing date and			e on even date w	09/876.925	
and existing und for all countries in and any division: I agree to declarations and inventions in any I agree to requested by sai its successors, as I authoris inventions in its conventions in its conventions in its conventions.	eement. able consideration received, I hereby sell, assign and er the laws of the country of France, its successors, at n and to said inventions, and all the rights and priviler s, continuations, reissues and extensions thereof. that, when requested, I will, without charge to said of d a all acts which may be necessary, desirable or a and all countries and for vesting title thereto in said of that I will communicate to said corporation or its repre d corporation and at its expense will testify in any leg signs and legal representatives or nominees, to obtai are and empower said corporation, its successors, ass or their own name, or in my/our name, in any and or	transfer to T and assigns m ges under ar corporation i corporation, esentatives of all proceedi n or enforce signs or nom	HOMSON LICENS by entire right, title by and all Letters but at its expense for securing and its successors, as any facts known trings, and general proper protection inees, to make a and to invoke an	in in G.A a corpora and interest, Patent that may be be sign all papers, the maintaining paten signs or nominees. The maintaining paten by do everything part on for said inventior polication for paten and claim for any a	e granted therefor, take all rightful oaths, make ats or other forms of protectic aid inventions and when assible to ald said corporatio as in any and all countries. and or other form of protectic and inventions or other torm of protectic and all countries.	on for said on, on for said
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I hereby document which or nominees to a International Cor I covena	ithorization from me. consent that a copy of this assignment shall be, do not may be required in any country for any purpose and apply for patent or other proper protection for said in invention for the Protection of Industrial Property, as an int with THOMSON LICENSING S.A., its successors, assigned to conveyed by me are free and clear of any entitle.	d more parti nventions, a mended, or ans. leaal re	cularly in proof of nd to claim the o by any convention presentatives, an	the right of the said aforesaid benefits on which may henced ad nominees, that t	d corporation or its successor of the right of priority provid perforth be substituted for it.	ors, assigns ed by the
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Signed at	Seattle, Washington	Date -	·			
Inventor (4)	MELISSA ANNE RIESLAND					
	(Type or Print)		(Signature in	Full. No initials.)		]
Po	ost Office Address 915 NW 57 <sup>th</sup> St., Seat	tle, Wash	nington 9810	07		
1st Witness	-					!
101 111111000	(Type or Print)		(Signature in	Full. No initials.)		
2ndWitness						
	(Type or Print)		(Signature in	Full. No initials.)		
Signed at		Date -				
Inventor (5)						
	(Type or Print)		(Signature in	Full. No initials.)		
Po	ost Office Address					
1st Witness						
	(Type or Print)		(Signature in I	Full. No initials.)		
2ndWitness	(Type or Print)		(Signature in l	Full. No initials.)		
Signed at		Date	(eg. c.c.c iii	di. Ho i imas.)		
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Inventor (6)	(Type or Print)		(Signature in 1	Full. No initials.)		
Po	ost Office Address		(e.g. raidid ii)	· ····································	:	
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1st Witness	(Type or Print)		(Signature in I	Full. No initials.)	· · · · · · · · · · · · · · · · · · ·	
2nd\M/itness				-		•

After this Assignment has been recorded please RETURN to:

(Signature in Full. No initials.)

Patent Operations THOMSON multimedia Licensing Inc. P.O. Box 5312 Princeton, NJ 08543-5312

(Type or Print)

### PATENT ASSIGNMENT

WHEREAS, Thomson Licensing S.A., a French société anonyme having a principal place of business at 46, Quai Alphonse Le Gallo, 92100 Boulogne-Billancourt France ("Assignor"), is the owner of the entire right, title and interest in and to the patent applications set forth in attached Schedule A hereto and in and to the inventions disclosed therein (collectively, the "Assigned Patent Rights");

WHEREAS, America Online, Inc., a Delaware corporation, ("Assignee"), Assignor, Thomson Inc., a Delaware corporation, and Singingfish.com, Inc., a Washington corporation, are parties to that certain Asset Purchase Agreement dated November 13, 2003 (the "Asset Purchase Agreement"), and Assignee, Assignor, Thomson, S.A., a French société anonyme and the parent company of Assignor, Thomson Inc. and Singingfish.com, Inc. are parties to that certain Transfer Agreement dated November 13, 2003 (the "Transfer Agreement"), pursuant to which Assignee acquired all right, title and interest in and to the Assigned Patent Rights; and

WHEREAS, this Patent Assignment is entered into pursuant to, and as a condition of the closing of the transactions contemplated under, the Asset Purchase Agreement and the Transfer Agreement;

NOW, THEREFORE, for good and valuable consideration acknowledged by Assignor to have been received in full from Assignee and pursuant to the terms of the Asset Purchase Agreement and Transfer Agreement:

- Assignor's right, title and interest in and to said Assigned Patent Rights, together with all patents issuing on said Assigned Patent Rights, and any reissues, reexaminations, renewals, extensions, substitutions, registrations, confirmations, divisionals, continuations, and continuations-in-part of such patents and said Assigned Patent Rights, including any patents and patent applications which claim priority to a common priority document in the priority chain of any of the foregoing, and foreign counterparts of any of the foregoing, and together with all rights to sue for past and future infringement or misappropriation thereof (including the right to sue for pre-issuance royalties).
- 2. The terms and covenants of this Patent Assignment shall inure to the benefit of Assignee, its successors and assigns, and shall be binding upon Assignor and its successors and assigns.

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IN WITNESS WHEREOF, Assignor has caused this Patent Assignment to be executed by its duly authorized representatives effective this 13th day of November 2003.

THOMSON LICENSING S.A.

By:\_

Name: Didier Hue

Title: Chairman & CED

ATTEST.

### SCHEDULE A

# "Exhibit One Patent Rights"

Title	Inventor(s)	Country	Application Number	Filing Date
INTERNET STREAMING MEDIA WORKFLOW ARCHITECTURE	DEROSA John, ABAJIAN Aram Christian, ALEXANDER Robin, DAHL Austin, LEE Scott, PORTER Charles, REHM Eric, KOLAR Jennifer, SUDANAGUNTA Srinivasan	US only	09/876941	08 June 01
FULL-TEXT RELEVANCY RANKING	DIAMOND Theodore George, HENDRICK Daniel Allen, REHM Eric Carl, REISLAND Melissa Anne	US only	09/876925	08 June 01
GROUP DUPLICATES AND VARIATIONS	ABAJIAN Aram Christian	US only	09/878877	11 June 01
FUZZY DATABASE RETRIEVAL	PRINCE John	US only	09/878866	11 June 01
INTERNET SEED CRAWLING	JENSEN-GRAY Sean S.	US only	09/878876	11 June 01

"Exhibit One Patent Rights," Continued

Title	Inventor(s)	Country	Application Number	Filing Date
A SYSTEM AND PROCESS FOR NETWORK SITE FRAGMENTED SEARCH	SHANNON Paul, MILLER Brad, LEE Scott, KOLAR Jennifer	PCT	US01/43303	20 Nov 01
		CN	01822162.9	20 Nov 01
		DE	N/A <sup>(*)</sup>	N/A
		EP	01988150.7	20 Nov 21
		FR	N/A	N/A
		GB	N/A	N/A
		IN	578/KOL NP/03	20 Nov 01
		IT	N/A	N/A
		<b>JP</b> -	545322/02	20 Nov 01
		KR	03-7006820	20 Nov 01
		MX	03/004447	20 Nov 01
		US	10/432,258	20 Nov 01

<sup>(\*)</sup> Not Available

# "Exhibit One Patent Rights," Continued

Title	Inventor(s)	Country	Application Number	Filing Date
A SYSTEM AND PROCESS FOR SEARCHING A NETWORK	PORTER Charles, REICHHOLD Jonathan, REHM Eric	PCT	US01/43247	20 Nov 01
		CN	01822165.3	20 Nov 01
		DE	N/A	N/A
		EP	US01/43247	20 Nov 01
		FR	N/A	N/A
		GB	N/A	N/A
		IN	579/KOL NP/03	20 Nov 01
		IT	N/A	N/A
		JP	545381/02	20 Nov 01
		KR	03-7006786	20 Nov 01
		MX	03/004446	20 Nov 01
		US	10/432,306	20 Nov 01

# "Exhibit One Patent Rights," Continued

Title	Inventor(s)	Country	Application Number	Filing Date
A SYSTEM AND PROCESS FOR MEDIATED CRAWLING	EVANS Philip, ALEXANDER Robin, SHANNON Paul	РСТ	US01/43248	20 Nov 01
		CN	01822163.7	20 Nov 01
		DE	N/A	N/A
		EP	01988143.2	20 Nov 01
		FR	N/A	N/A
		GB	N/A	N/A
,		IN	589/KOL NP/03	20 Nov 01
		IT	N/A	N/A
		л	545321/02	20 Nov 01
		KR	03-7006783	20 Nov 01
		мх	03/004448	20 Nov 01
		US	10/432,388	20 Nov 01

### "Exhibit One Patent Rights," Continued

Title	Inventor(s)	Country	Application Number	Filing Date
METHOD AND ARCHITECTURE FOR THE RULE BASED INDEXING OF MULTIPLE DATA STREAMS	NOWITZ Jonathan	U.S.	10/625,141	23 July 03
ASSERTION-BASED METADATA COLLECTION AND ENHANCEMENT SYSTEM	SUDANAGUNTA Srinivasan	N/A	N/A	N/A

### "Exhibit Two Patent Rights"

Title	Inventor(s)	Country	Application Number	Filing Date
INTERPRETIVE STREAM METADATA EXTRACTION	REHM Eric, BERKUN Ken, DAHL Austin, KOLAR Jennifer, LEE Scott, MCRAE Shannon, MILLER Brad, PRINCE John, SUDANAGUNTA Srinivasan, NOWITZ Johnathan	US only	09/876943	08 June 01
METADATA QUALITY IMPROVEMENT	PORTER Charles, ABAJIAN Aram Christian, ALEXANDER Robin Andrew, BERKUN Ken Alan, DAHL Austin David, DEROSA John Anthony, LEE Scott, REHM Eric Carl, SUDANAGUNTA Srinivasan, NOWITZ Johnathan	US only	09/876942	08 June 01

# "Exhibit Two Patent Rights," Continued

Title	Inventor(s)	Country	Application Number	Filing Date
A SYSTEM FOR UNIFIED EXTRACTION OF MEDIA OBJECTS	KOLAR Jennifer, MILLER Brad, LEE Scott	PCT	US01/43305	20 Nov 01
		CN	01822164.5	20 Nov 01
•		DE	N/A	N/A
		EP	01987023.7	20 Nov 01
		FR	N/A	N/A
		GB	N/A	N/A
		IN	577/KOL NP/03	20 Nov 01
		IT	N/A	N/A
		JP	545323/02	20 Nov 01
		KR	03-7006821	20 Nov 01
		MX	03/004445	20 Nov 01
		US	10/432,316	20 Nov 01

### "Exhibit Three Patent Rights"

	I			
Title	Inventor(s)	Country	Application Number	Filing Date
METHOD OF SIZING AN EMBEDDED MEDIA PLAYER PAGE	HAYWARD Monte Duane	PCT	US01/51373	24 Oct 01
		BR	PI0114879-6	24 Oct 01
		CN	01817867.7	24 Oct 01
		DE	N/A	N/A
		EP	01989347.8	24 Oct 01
		FR	N/A	N/A
		GB	N/A	N/A
		IN	438/KOL NP/03	24 Oct 01
		IT	N/A	N/A
		ЛР	549056/02	24 Oct 01
		KR	03-7005382	24 Oct 01
		мх	03/003495	24 Oct 01
		us	10/415210	24 Oct 01

### "Exhibit Three, Patent Rights," Continued

Title	Inventor(s)	Country	Application Number	Filing Date
METHOD OF COLLECTING DATA USING AN EMBEDDED MEDIA PLAYER PAGE	HAYWARD Monte Duane	PCT	US01/51228	24 Oct 01
		BR	PI0114882-6	24 Oct 01
		CN	01817868.5	24 Oct 01
		DE	N/A	N/A
		EP	01994526.0	24 Oct 01
		FR	N/A	N/A
		GB	N/A	N/A
		IN	436/KOL NP/03	24 Oct 01
		IT	N/A	N/A
		JP	558150/02	24 Oct 01
		KR	03-7005632	24 Oct 01
		мх	03/003493	24 Oct 01
		us	10/415216	24 Oct 01

### "Exhibit Three, Patent Rights," Continued

Title	Inventor(s)	Country	Application Number	Filing Date
METHOD OF DISSEMINATING ADVERTISEMENTS USING AN EMBEDDED MEDIA PLAYER PAGE	HAYWARD Monte Duane	PCT	US01/51227	24 Oct 01
		BR	PI0114830-3	24 Oct 01
		CN	01817871.5	24 Oct 01
		DE	N/A	N/A
		EP	01989326.2	24 Oct 01
		FR	N/A	N/A
		GB	N/A	N/A
		M	437/KOL NP/03	24 Oct 01
		IT	N/A	N/A
		ЛP	557111/02	24 Oct 01
		KR	03-7005633	24 Oct 01
		мх	03/003494	24 Oct 01
		US	10/415021	24 Oct 01